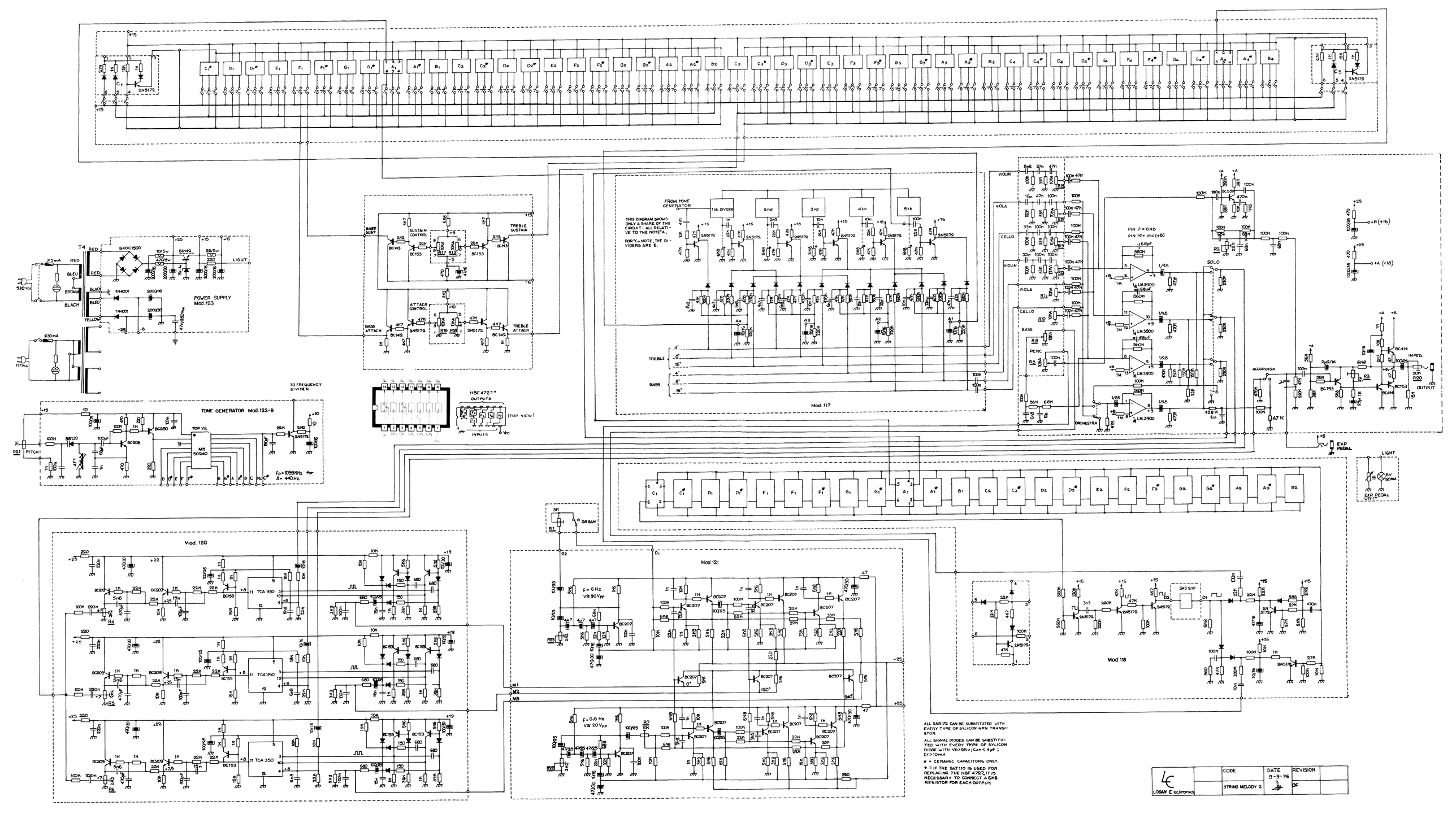
POWER SUPPLY Mod.123
TONE GENERATOR Mod.122-B
Mod.117
Mod.120
Mod.121
Mod.118
FROM TONE GENERATOR
1st DIVIDER
2nd
3rd
4th
5th
THIS DIAGRAM SHOWS ONLY A SHARE OF THE CIRCUIT: ALL RELATIVE TO THE NOTE "A".
FOR "C" NOTE, THE DIVIDERS ARE 6.
BASS SUST
SUSTAIN CONTROL
TREBLE SUSTAIN
ATTACK CONTROL
BASS ATTACK
TREBLE ATTACK
HBF 4727* OUTPUTS
(TOP VIEW)
INPUTS
TO FREQUENCY DIVIDER
PITCH
VIOLIN
VIOLA
CELLO
BASS
PERC
ORCHESTRA
SOLO
ACCORDION
EXP PEDAL
EXP PEDAL UNIT
LIGHT
ORGAN
TREBLE
BASS
PIN 7 = GND
PIN 14 = Vcc (+8)
+B (+16)
+A (+16)
IMPED.
OUTPUT
ALL 2N5172 CAN BE SUBSTITUTED WITH EVERY TYPE OF SYLICON NPN TRANSISTOR.
ALL SIGNAL DIODES CAN BE SUBSTITUTED WITH EVERY TYPE OF SYLICON DIODE WITH VR>35 V; CAN<4 pF; IF>10 mA
* = CERAMIC CAPACITORS ONLY.
* = IF THE SAJ 110 IS USED FOR REPLACING THE HBF 4727, IT IS NECESSARY TO CONNECT A 6K8 RESISTOR FOR EACH OUTPUT.
LOGAN Electronics
CODE
STRING MELODY 2
DATE 9-9-76
REVISION
OF